



Permit: **MX-1-132**

Mine No.: **0200216**

Approval No.: **19-0200216-0620**

Permittee: **Pacific Empire Minerals Corp.
211 850 Hastings Street W
Vancouver BC V6C 1E1**

Business Phone: **(604) 356 6246**
Company email: rory@pemcorp.ca

Name of Property: **Topley Richfield**

Reclamation security amount: **\$12,000**

For exploration and reclamation activities within the permit area illustrated on the attached maps, which may overlap some or all of the following mineral tenures: **346698, 505689, 534820, 1057846**

As described in the Notice of Work and Reclamation dated: **May 17, 2018**

MYAB Approval completion date: March 31, 2024

MYAB Approved work:

Buildings and Staging Areas: 1 Core logging tent. (.01 ha)

Surface Drilling: 10 sites (.10 ha)

Exploration Trail - New: 1km (.5 ha)

Approved area of new disturbance: .61 ha

Date of Issuance: June 20, 2019

Date of Amendment:

Barry MacCallum
Inspector of Mines, Permitting

The information on this form and any supporting documents are subject to the *Freedom of Information and Protection of Privacy Act*. The information requested on this form is collected and used for the purpose of administering the *Mines Act* Permit. The *Mines Act* of British Columbia also authorizes the collection of the requested information on this form. The completed form is routinely available to the public. Questions about how the *Freedom of Information and Protection of Privacy Act* applies to the information collected on this form can be directed to the Mines Branch, phone (250)952-0492, fax (250)952-0491 or write to: PO Box 9320, Stn Prov Govt, Victoria, British Columbia, V8W 9N3.

Permit Conditions

1. Compliance with Mines Act and Code:

All exploration activities must be conducted in a manner that complies with the *Mines Act* and the Health, Safety and Reclamation Code for Mines in British Columbia.

2. Appointment of Mine Manager:

If a Mine Manager has not been appointed prior to issuance of this permit, written notification of this appointment and contact information for the manager must be provided by the owner on or before notification of start of exploration activities.

3. Notification of Seasonal Start and End of Exploration Activities:

Written notification to the regional Inspector of Mines is required 10 days prior to the seasonal start and 7 days prior to seasonal end of exploration activity. This notification is to be provided to: mmd-smithers@gov.bc.ca

4. Uranium and Thorium:

Exploration for uranium or thorium is not approved under this permit.

5. Changes to the Permitted Activities:

The regional Inspector of Mines must be notified if the Permittee wishes to substantially alter the exploration activities approved herein. Approval must be received from the regional Inspector of Mines prior to commencement of an amended program of exploration activities.

6. Annual Summary of Exploration Activities:

An Annual Summary of Exploration Activities shall be submitted to the regional Inspector of Mines prior to submitting a new Notice of Work in the new calendar year or no later than the end of March of every year the permit is in effect. Reclamation and other exploration activities undertaken in the previous year shall be submitted in the form prescribed by the Chief Inspector of Mines.

7. Multi-Year Area Based Update:

For Multi-Year Area Based (MYAB) work programs, a MYAB Annual Update shall be submitted annually to the regional Inspector of Mines. The MYAB Annual Update shall be submitted at least 2 weeks prior to commencement of exploration activities in a new calendar year or no later than the end of March of every year the MYAB permit is in effect.

8. Notice of Mine Closure:

A Notice of Mine Closure must be submitted to the regional Inspector of Mines when exploration by a Permittee at a permitted site is permanently discontinued.

9. Liability:

The government is not liable to the Permittee for injuries, losses, expenses, or costs incurred or suffered by the Permittee as a result, directly or indirectly, of an act or omission of a person who is not a party to this Mines Act Permit, including but not restricted to an act or omission of a person disrupting, stopping or otherwise interfering with the Permittee's operations under this Mines Act Permit.

10. Others:

- (a) Garbage and other attractants shall be removed from work sites daily, and shall either be incinerated or stored in an airtight container until removed from the project area.
- (a) All workers shall receive training in safety with respect to wildlife, including bear awareness, to be documented per requirements of Part 1.11 of the Code.
- (b) At the end of each field season, **no fuel or fuel containers** shall be left on site.
- (c) At the end of each field season, no more than three (3) drill sites are to be left unreclaimed.
- (d) Within one year of completing all works or completion of the approval term, all drill sites shall be reclaimed. Drill site timbers shall either be removed from site or neatly stockpiled in **one** location in the permit area such that they will not be scattered by weather effects.
- (e) Soils and any available woody debris from excavated trails/mining areas/drill sites shall be preserved and stockpiled, and during reclamation soils shall be replaced after recontouring to facilitate revegetation.
- (f) In order to decrease the spread of invasive plants, all equipment must be washed prior to transport to the mine site.
- (g) Use of all-terrain vehicles (ATV's) is restricted to business purposes only.
- (h) All work shall be completed under the direction of the Permittee's chance find procedures, throughout the entire permit area. All employees who work in the field are to be trained in these procedures and are to adhere to them at all times.
- (i) Prior to any ground disturbance, an Archaeological Overview Assessment (AOA) must be conducted. If work is to be undertaken within areas of high archaeological potential as identified by the AOA, Preliminary Field Reconnaissance shall be completed prior to any other work being done. No work shall occur within areas identified as having high archeological potential without approval from the Regional Mines Inspector.
- (j) This approval covers exploration activities only within the permit area (Outlined on attached map).
- (k) In order to mitigate impacts to wildlife habitat, you are required to restrict work to between June 1st and November 15th, where possible, to avoid critical timing windows for mountain goats, moose, and grizzly bear habitat. If work is required outside of this time low risk timing window then you will be required to hire a qualified professional (R.P.Bio) to assess the risk, and develop a suitable mitigation plan designed to avoid impacts to all relevant species. No mechanical disturbance is to be undertaken outside of the low risk timing window until approved by the regional mines inspector.



Ministry of
Energy, Mines and
Petroleum Resources

Mine #: 0200216

Topley Richfield

 Permit Area

Base Data

-  Provincial Parks
-  Ecological Reserves
-  Protected Areas
-  Recreation Areas
-  Conservancy Areas
-  Wildlife Management Areas

Base Data: BC Geographic Warehouse

1:80,000

1 cm = 800 meters

0 0.75 1.5
Kilometers



Date: 2018/10/29

Coordinate System:
NAD 1983 BC Environment Albers
MEMPR - Skeena Region:
cbarden

0200216201801

UTM Zone: 9 6050000

UTM Zone: 9 670000

UTM Zone: 9 680000

Wiley

Topley

Sunset Lake

Tenure Numbers: 346698,
505689, 534820, 1057846



Ministry of
Energy, Mines and
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Mine #: 0200216

Topley Richfield

- Permit Area
 Associated Tenures

Base Data

- Provincial Parks
 Ecological Reserves
 Protected Areas
 Recreation Areas
 Conservancy Areas
 Wildlife Management Areas
 Forest Service Road
 Road Permit
 UTM Gridlines (10 K)
 Mineral Tenures
 Wetlands
 Lakes / Rivers
 Streams
 Pacific Ocean
 Glacier
 Icefield
 100m Contours
 20m Contours

Base Data: BC Geographic Warehouse

1:24,000

1 cm = 240 meters

0 0.25 0.5
Kilometers

Date: 2018/10/29
Coordinate System:
NAD 1983 BC Environment Albers
MEMPR - Skeena Region:
cbarden



Tenure Numbers: 346698,
505689, 534820, 1057846

0200216201801

346698

1057846

534820

505689